Problem statement-1 JDBC

Html

```html
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
<a href="JDBCservlet">Initialize JDBC</a><br>
</body>
</html>
```

DBconnector

```java
package com.ecommerce;

import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.SQLException;

public class DBconnector {

    private Connection connection;

    public DBconnector(String dbURL, String user, String pwd) throws
ClassNotFoundException, SQLException{

        Class.forName("com.mysql.jdbc.Driver");
        this.connection = DriverManager.getConnection(dbURL, user, pwd);
    }

    public Connection getConnection(){
        return this.connection;
    }
```

```java
        public void closeConnection() throws SQLException {
            if (this.connection != null)
                this.connection.close();
        }
}
```

JDBCservlet

```java
package com.ecommerce;

import java.io.IOException;
import java.io.InputStream;
import java.io.PrintWriter;
import java.sql.SQLException;
import java.util.Properties;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

/**
 * Servlet implementation class JDBCservlet
 */
public class JDBCservlet extends HttpServlet {
    private static final long serialVersionUID = 1L;

    /**
     * @see HttpServlet#HttpServlet()
     */
    public JDBCservlet() {
        super();
        // TODO Auto-generated constructor stub
    }

        /**
         * @see HttpServlet#doGet(HttpServletRequest request,
HttpServletResponse response)
```

```java
    */
    protected void doGet(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
            // TODO Auto-generated method stub
      try {
        PrintWriter out = response.getWriter();
        out.println("<html><body>");

        InputStream in =
getServletContext().getResourceAsStream("/WEB-INF/config.properties");
        Properties props = new Properties();
        props.load(in);

        DBconnector conn = new DBconnector(props.getProperty("url"),
props.getProperty("userid"), props.getProperty("password"));
        out.println("DB Connection initialized.<br>");

        conn.closeConnection();
        out.println("DB Connection closed.<br>");


        out.println("</body></html>");
        conn.closeConnection();

    } catch (ClassNotFoundException e) {
        e.printStackTrace();
    } catch (SQLException e) {
        e.printStackTrace();
    }

        }

        /**
         * @see HttpServlet#doPost(HttpServletRequest request,
HttpServletResponse response)
         */
```

```java
    protected void doPost(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
        // TODO Auto-generated method stub
        doGet(request, response);
    }

}
```

[Initialize JDBC](#)